|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Variation** | 1 | 2 | 3 | 4 | 5 |
| **Volume of enzyme (mL)** | 3 | 2.5 | 2 | 1.5 | 1 |
| **Volume of water** | 0 | 0.50 | 1 | 1.5 | 2 |
| **[enzyme]** | 100% | 2.5/3\*100=83.3% | 2/3\*100= 66.7% | 1.5/3\*100=50% | 1/3\*100=33.3% |
| **Height of Bubbles (First Trial)** | 1 cm | 0.45 cm | 0.4 cm | 0.4cm | 0.4 cm |
| **Enzyme Activity (First Trial)** | 3.1416 cm3  d= 2cm | 1.41 cm3  d= 2cm | 1.26 cm3  d= 2cm | 1.26 cm3  d= 2cm | 1.26 cm3  d= 2cm |
| **Height of Bubbles (Second Trial)** | 1 cm3 | 0.4cm3 | 0.4 cm3 | 0.35 cm3 | 0.3 cm3 |
| **Enzyme Activity (Second Trial)** | 3.1416 cm3  d= 2cm | 1.26 cm3  d= 2cm | 1.26 cm3  d= 2cm | 1.09 cm3  d= 2cm | 0.942 cm3  d= 2cm |